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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/617,750 | 07/14/2003 | Zhaowei Liu | 9046-059-999 |

PENNIE & EDMONDS LLP
 COUNSELLORS AT LAW
 1667 K Street, N.W.
 Washington, DC 20006

CONFIRMATION NO. 3148

FORMALITIES LETTER



OC000000011022791

Date Mailed: 10/10/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

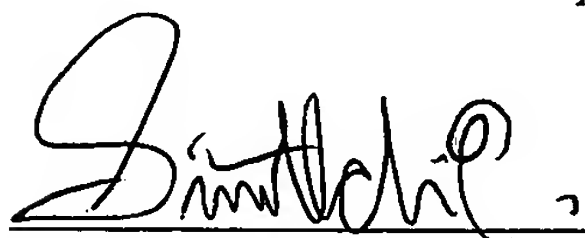
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

Effective **OCTOBER 1, 2003**, Patent Fees will be adjusted. Please note that fee amounts required by the enclosed Notice might reflect the fees due on the date of filing. Any fee paid on or after **OCTOBER 1, 2003** is subject to the new FY 2004 fee schedule and must be paid in the new amount.

EXAMPLES OF FEES BEING ADJUSTED

See www.uspto.gov for complete FY 2003
and FY-2004 Fee Schedules

* Indicates
fees remain
at FY 2003
amount

| DESCRIPTION | FY 2003 | FY 2004 |
|--|---------|---------|
| Basic filing fee - Utility | \$750 | \$770 |
| Basic filing fee - Utility (Small Entity) | \$375 | \$385 |
| Independent claims in excess of three | \$84 | \$86 |
| Independent claims in excess of three (Small Entity) | \$42 | \$43 |
| Claims in excess of twenty | \$18 | \$18* |
| Claims in excess of twenty (Small Entity) | \$9 | \$9* |
| Multiple dependent claim | \$280 | \$290 |
| Multiple dependent claim (Small Entity) | \$140 | \$145 |
| Surcharge - Late filing fee | \$130 | \$130 |
| Surcharge - Late filing fee (Small Entity) | \$65 | \$65 |
| Design filing fee | \$330 | \$340 |
| Design filing fee (Small Entity) | \$165 | \$170 |
| Plant filing fee | \$520 | \$530 |
| Plant filing fee (Small Entity) | \$260 | \$265 |
| Reissue filing fee | \$750 | \$770 |
| Reissue filing fee (Small Entity) | \$375 | \$385 |
| Reissue independent claims | \$84 | \$86 |
| Reissue independent claims (Small Entity) | \$42 | \$43 |
| Reissue claims in excess of twenty | \$18 | \$18* |
| Reissue claims in excess of twenty (Small Entity) | \$9 | \$9* |
| Provisional application filing fee | \$160 | \$160* |
| Provisional application filing fee (Small Entity) | \$80 | \$80* |
| Surcharge - Late provisional filing fee | \$50 | \$50* |
| Surcharge - Late provisional filing fee (Small Entity) | \$25 | \$25* |
| Non-English Specification | \$130 | \$130* |
| Extension - First month | \$110 | \$110* |
| Extension - First month (Small Entity) | \$55 | \$55* |
| Extension - Second month | \$410 | \$420 |
| Extension - Second month (Small Entity) | \$205 | \$210 |
| Extension - Third month | \$930 | \$950 |
| Extension - Third month (Small Entity) | \$465 | \$475 |
| Extension - Fourth month | \$1,450 | \$1,480 |
| Extension - Fourth month (Small Entity) | \$725 | \$740 |
| Extension - Fifth month | \$1,970 | \$2,010 |
| Extension - Fifth month (Small Entity) | \$985 | \$1,005 |
| Petition | \$130 | \$130* |
| Processing returned checks | \$50 | \$50* |

For further fee information, please call
(703-308-HELP)